Final bill
Reconciled:-

Job Number:-002-20-000009

M. A. R. 57 (Rule 116) No. E

Measurement Book

493106

Work order No:- BBMP/EE/YNK.D/W.O/172/2019-20 Date 08/11/2019

Serial No.

Name of work Improvement works to roads and drains at Puttenahalli Jamatha Colony main and cross roads and surrounding areas in ward No-02 of yelahanka Subdivn.

Name of Contractor or nature of Agency M/S. Technical manager (west), ICRIDL, Bangalore, 5th Block 17th main Shivakumar Swamy building, Bhashyam Circle,

Date of commencement of work From To Bayler-ID

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① KSRRB 300 - Excavation for road drains and similar works KSRRB 300-1, Earthwork excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift upto 0.5m excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per Specifications.						
	Quantity vide, As per pre-measurement are prepared in Excell book and page no of:-	① :-	1395.32			300385.35	
		② R.S.	215.28				
	② KSRRB on 2100-10, Providing and laying plain Cement Concrete of						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mix 1:3:6 with opc @ 270 kgs, Size graded granite metal Coarse aggregates @ 0.89 cum and fine aggregates @ 0.46 cum. in foundation mechanically mixed, placed in foundation and Compacted by vibration including curing for 14 days including Cost of all materials labour, Item curing, form works etc as per Specifications. Quantity vide, As per the measurement are prepared in excell book and Page no of - ① :- 190.37 cft 10321.67.10				with	Gusted hoop and down	
	③ Providing and laying Plain reinforced Cement Concrete for Side drains using opc @ nominal mix Concrete with opc at 300 kgs. with 20mm and down Size granite metal					QRS. 5421.90	

Page 1 of 1

M. A. R. 57 (Rule 116) No. E
Measurement Book
493107

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	Course aggregates at 0.69 cumm and fine aggregates at 0.43 cumm machine mixed, well compacted for walls and bottom including centering shuttering cost of materials Hom of machinery curing etc complete excluding cost of steel as per specifications.					
	Quantity vide AS per measurement are prepared in excell book and page no of: (1) :- CRS 1010.20			382.11 m³	27,01,621.70	
(4)	KSRRB - 012300 - 14 : Providing TMT steel reinforcement for RCC works including straightening, cutting, bending, hooking placing in position, lapping and/or welding wherever required					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	tying with binding wire and necessary accessories including hooks and wastage. Shall not be measured and paid for separately. Complete as per design. (Supply, Cost of materials, labour, Item of Specifications as per Specifications)						
	Providing and fixing RCC pre-cast Concrete 1:1.5:3 using crushed granite stone aggregate 20mm and down size with steel reinforcement including formwork, lift charges, curing and Concrete						

Abstract

Description	Amount
Earthwork	
Concrete	
Brickwork	
Stonework	
Timber	
Roofing	
Plastering	
Painting	
Flooring	
Miscellaneous	
Total	

Measurements are prepared
27.11.2019
CRS 73992.24 80057.64

Providing and fixing RCC pre-cast Concrete 1:1.5:3 using crushed granite stone aggregate 20mm and down size with steel reinforcement including formwork, lift charges, curing and Concrete as per

finished surfaces
quantity vide, AS
in cell book

M. A. R. 57 (Rule 116) No. E
Measurement Book

493108

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	finished surfaces on both sides etc as per Specifications. Quantity vide AS per measurement are prepared in excell book and page no of:- ② :- 909.45 m² CRS 2337.00					2125384.65	
	⑥ Providing and fixing R.c.c pre Cast Cover Slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including formwork, lift charges, curing and Concrete finished surfaces on both sides etc, Complete and as per Specifications.						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide AB per measurement in cash book and page no:-						
	①					Prepared	
	ORS.					3.6.00 m2	195D48.00
	Sub Total Amount Rs:-					83,60,386.44	
	Add KRIDL Chrgs:-					3,34,415.46	
	Add GST @ 12%:-					1003246.37	
	Total Amount Rs:-					96,98,048.27	
	Work done is Satisfactory. Comp						
	②						
	CERTIFICATE:-						
	① Certified that the above						
	② Certified that there is no debries have been cleared from						

Asst.Engineer
Yelahanka / Yeshwanthpura Sub Division,
KRIDL, BBMP, Bangalore

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Asst. Engineer 03/01/2020
AE-02

Asst. Executive Engineer 03/01/2020
AE-02

INDEX
Rate chain
Existing C Road

3rd cross

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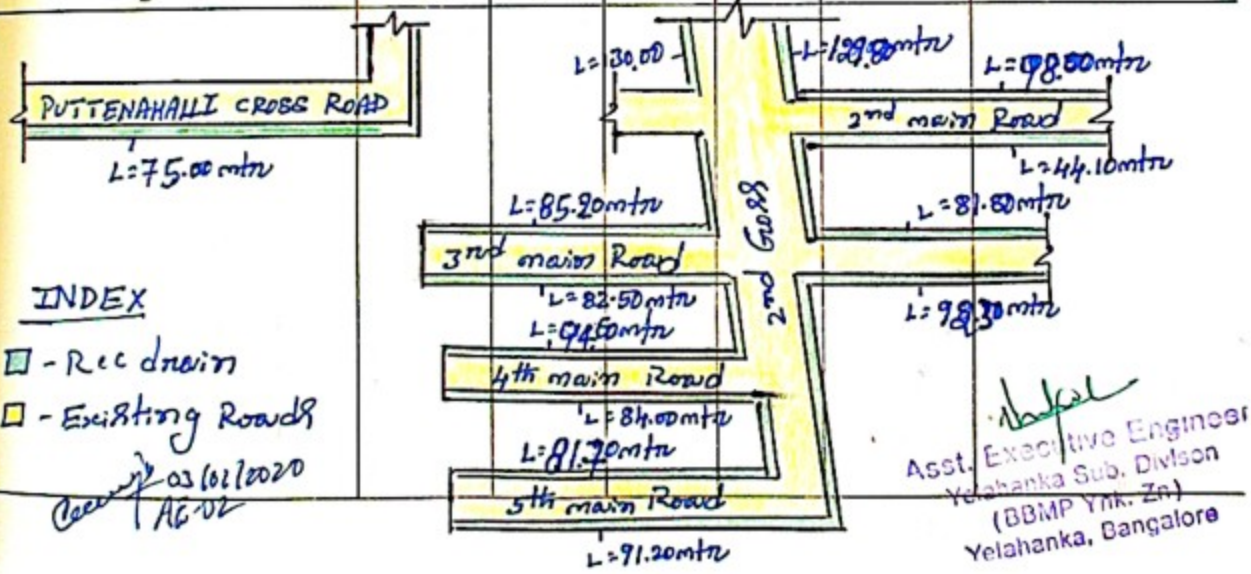
493109

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Gross Amt = Rs 9698048-00 FSD = Rs 484903-00 CGST = Rs 86659-00 SGST = Rs 86659-00 IC = Rs 193961-00 CCF = Rs 96980-00 Royalty = Rs 75221-00 T.D = Rs 103394-00 Net Amt = Rs 8664105-00	SB2 no	47/19-20 09-01-2020				
	Audited & Admitted for Rs 9698048-00 and Rs 2664105-00 by Cheque 103394-00 by adjustment Asstts. Supdt. yelahanka Division BBMP						
	Executive Engineer yelahanka Division BBMP						